

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2316	375/343	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L3	197	(coarse adj frequency) and correlat\$3 and accumulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L4	263	(frequency adj offset) with (component or quadrature or QAM) with filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L5	35	375/310	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L6	2033	375/344	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L7	454	(dc or frequency) adj (offset) with (filter or filtering) and (WLAN or "802. 11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L8	0	"10/700474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L9	2033	375/344	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L10	67	(fir or (finite adj impulse adj response)) with correlat\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L11	1577	(frequency adj offset) with (component or quadrature or QAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L12	263	(frequency adj offset) with (component or quadrature or QAM) with filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L13	2	"6930989".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L14	67	(fir or (finite adj impulse adj response)) with correlat\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L15	0	"10/700474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L16	0	"10700474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L17	454	(dc or frequency) adj (offset or synchronization) with (filter or filtering) and (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L18	0	(coarse adj frequency) same correlati\$2 same accumulati\$2 same (short adj preamble) same window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L19	0	(coarse adj frequency) with autocorrelati\$2 with accumulati\$2 with (short adj preamble) with window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L20	1577	(frequency adj offset) with (component or quadrature or QAM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L21	448	375/319	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L22	2	"6930989".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L23	454	(dc or frequency) adj (offset) with (filter or filtering) and (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L24	83	(dc or frequency) adj (offset) with (filter or filtering) same (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L25	83	(dc or frequency) adj (offset) with (filter or filtering) same (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L26	81	(dc or frequency) adj (offset or synchronization) with (WLAN or "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L27	0	(coarse adj frequency) same correlati\$2 same accumulati\$2 same (short adj preamble)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L28	0	coarse adj frequency adj estimation with autocorrelati\$2 withaccumulati\$2 with (short adj preamble) with window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L29	33	(dc or frequency) adj (offset) with (filter or filtering) with (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:41

## EAST Search History

L30	2	"20040196915".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L31	0	"10768073"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L32	448	375/319	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L33	0	"10/768073"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L34	86	(coarse adj frequency) and correlati\$2 and accumulati\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L35	0	"10700474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L36	0	(coarse adj frequency) same autocorrelati\$2 same accumulati\$2 same (short adj preamble) same window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L37	81	(dc or frequency) adj (offset or synchronization) with (WLAN or "802.11")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L38	454	(dc or frequency) adj (offset or synchronization) with (filter or filtering) and (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L39	1	"09/352404"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L40	95	(frequency adj offset) with (quadrature or QAM) with filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L41	0	L40 and L21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L42	51	((fir or (finite adj impulse adj response)) with filter\$3 ) with correlat\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L43	1	L40 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L44	1	(coarse adj frequency) same correlati\$2 same accumulati\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L45	1	(frequency adj offset) with (quadrature or QAM) with filter\$3 and WLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L46	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L47	1	"09/352404"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L48	1	"10/396118"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L49	12	L3 and L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L50	33	(dc or frequency) adj (offset) with (filter or filtering) with (WLAN or "802.11" or OFDM or hyperlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L51	54	(frequency adj offset) and (quadrature or QAM) and (FIR with filter\$3) and WLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L52	27	(frequency adj offset) and (quadrature or QAM) and (FIR with filter\$3) and WLAN and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L53	6	moose.in. and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L54	4	L3 and L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L55	2	"2004196915".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L56	43	((fir or (finite adj impulse adj response)) with filter\$3 ) with correlat\$3 and ("802.11" or wlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L57	20	(frequency adj offset) with (component or quadrature or QAM) with filter\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26



## EAST Search History

L58	20	(frequency adj offset) with (component or quadrature or QAM) with filter\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L59	2	"20040005018".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L60	2	(frequency adj offset) with (quadrature or QAM) with filter\$3 with averag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L61	51	((fir or (finite adj impulse adj response)) with filter\$3 ) with correlat\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L62	15	L3 and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L63	2	"7039000".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L64	43	((fir or (finite adj impulse adj response)) with filter\$3 ) with correlat\$3 and ("802.11" or wlan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L65	6	moose.in. and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L66	2	"6,633,616".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L67	188	averag\$3 with normaliz\$3 and ofdm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L68	6	(DC adj offset) WITH OFDM and qam and "802.11a"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L69	12	(DC adj offset) WITH OFDM and qam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L70	216	accumulator with (FIR adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L71	5	(low adj complexity) same (FIR adj filter) and OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L72	1	(low adj complexity) with (FIR adj filter) and OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L73	62	(DC adj offset) WITH OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L74	25	"929027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L75	63	(DC adj offset) and OFDM and qam and "802.11a"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L76	24	accumulator same (FIR adj filter) and OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L77	2	"20050111525".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L78	3	accumulator with (FIR adj filter) and OFDM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26

## EAST Search History

L79	4	averag\$3 with normaliz\$3 and ofdm and (dc adj offset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L80	10	(low adj complexity) with (FIR adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
L81	21	accumulator near (FIR adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:29
L82	2	"7155185".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:29
L83	2	"20050025041".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:34
L84	2	"20060203926".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:36
L85	2	"20030152021".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:37

## EAST Search History

L86	2	"20030058975".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:38
L87	2	"20030058966".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:38
L88	17	(dc adj offset) same (filter or filtering) same subcarrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:45
L90	3	((dc adj offset) same (filter or filtering) same subcarrier).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:45
L91	5	((dc adj offset) and (filter or filtering) and subcarrier).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:47
L92	2	((dc adj offset) and (filter or filtering) and subcarrier and preamble).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:46

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[drjatorres@gmail.com](#) | [My Notebooks](#) | [Web History](#) | [My Account](#) | [Sign out](#)

[Google](#)

"DC offset" ofdm "802.11a" "subcarrier compo

[Advanced Search](#)  
[Preferences](#)

**Web**

Results 1 - 10 of about 841 for "**DC offset**" ofdm "802.11a". (0.35 seconds)

**[PDF] DC offset estimation in OFDM based WLAN application - Global ...**

Abstract - The effect of a **DC offset** on the **OFDM** Wireless LAN ... offset added to the Wireless LAN **802.11a** or 802.11.g signal ...

[ieeexplore.ieee.org/iel5/9481/30082/01379023.pdf](#) - [Similar pages](#) - [Note this](#)

**[PDF] A single-chip transceiver for 802.11a and hiperlan2 wireless LANs ...**

as they are both based on **OFDM** (orthogonal frequency. division multiplexing) modulation and .... In order to reduce the **DC offset** produced by the direct ...

[ieeexplore.ieee.org/iel5/8611/27289/01213887.pdf](#) - [Similar pages](#) - [Note this](#)

[ [More results from ieeexplore.ieee.org](#) ]

**CommsDesign - Compensation for Mixed-Signal Errors in 802.11a ZIF ...**

Thus, ZIF architectures must provide gain adjustment and **DC offset** correction capabilities to be successful in an **802.11a** design. ...

[www.commsdesign.com/design\\_corner/showArticle.jhtml?articleID=16505842](#) - 48k -

[Cached](#) - [Similar pages](#) - [Note this](#)

**CommsDesign - RF Simulation Improves 802.11a System Performance**

Per the **802.11a OFDM** modulation scheme, the framed WLAN signal is routed through a power amplifier and sent to a receiver. ...

[www.commsdesign.com/story/OEG20020218S0034](#) - 50k -

[Cached](#) - [Similar pages](#) - [Note this](#)

[ [More results from www.commsdesign.com](#) ]

**DC offset estimation and compensation in OFDM radio receivers by ...**

**DC offset** estimation and compensation in **OFDM** radio receivers by weighted averaging over a ..... 1 shows a burst structure based on IEEE Standard **802.11a/g**; ...

[www.freepatentsonline.com/20050025041.html](#) - 63k - [Cached](#) - [Similar pages](#) - [Note this](#)

**Apparatus and method for detecting preambles according to IEEE ...**

The first sub-unit is devoted to detecting **802.11a** preambles while the second sub-unit tackles 802.11b preambles. **DC offset** free baseband I/Q signals are ...

[www.freepatentsonline.com/20060199558.html](#) - 31k - [Cached](#) - [Similar pages](#) - [Note this](#)

[ [More results from www.freepatentsonline.com](#) ]

**Apparatus and methods for eliminating DC offset in a wireless ...**

The present invention relates to direct current (**DC**) **offset** cancellation, ... IEEE **802.11a** standard, uses orthogonal frequency division multiplexing (**OFDM**). ...

[www.patentstorm.us/patents/7155185-description.html](#) - 35k -

[Cached](#) - [Similar pages](#) - [Note this](#)

**Flexible Chip Set Arms 802.11a/b/g WLANs**

The RF5421 baseband/MAC IC includes a complete implementation of IEEE **802.11a/b/g** CCK and **OFDM** modems and an ARM9 processor that executes the bulk of the ...

[www.mwrf.com/Articles/ArticleID/5427/5427.html](#) - [Similar pages](#) - [Note this](#)

**[PDF] WB60014a-IEEE802.11a/g DigitalbasebandModem**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

IEEE **802.11 a/g OFDM** standard. In addition, correction. algorithms for compensation of ...  
Tx\_DC\_acc. Tx **DC-offset** accuracy. <1 LSB <2LSB. bits. **802.11a/g**.  
[www.wavebreaker.se/WB60014a%20WLAN%20Modem.pdf](http://www.wavebreaker.se/WB60014a%20WLAN%20Modem.pdf) - [Similar pages](#) - [Note this](#)

[PDF] **Flexible Chip Set Arms 802.11a/b/gWLANs**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

A **DC offset** loop. operates in conjunction with the base-. band to dynamically correct for ...

An **802.11a/g OFDM** modem. 3. An 802.11b CCK modem. cover story ...

[www.rfmd.com/pdfs/Flexible%20Chip%20Set%20Arms.pdf](http://www.rfmd.com/pdfs/Flexible%20Chip%20Set%20Arms.pdf) - [Similar pages](#) - [Note this](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **[Next](#)**

Try [Google Desktop](#): search your computer as easily as you search the web.

---

"DC offset" ofdm "802.11a"

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[drjatorres@gmail.com](#) | [My Notebooks](#) | [Web History](#) | [My Account](#) | [Sign out](#)

[Google](#)

"DC offset" ofdm "802.11a" "subcarrier compo

[Advanced Search](#)  
[Preferences](#)

**Web**

Results **1 - 1** of **1** for "**DC offset**" ofdm "**802.11a**" "**subcarrier components**". (0.32 seconds)

Tip: Try removing quotes from your search to get more results.

**Systems Using Alternating Or Pulsating Current - Plural Channels ...**

A method and system for estimating **DC offset** and removing the excess **DC offset** from samples used by an overlap-and-add operation at the receiver of **OFDM** ...

[www.freshpatents.com/x1375260000psbc.php](http://www.freshpatents.com/x1375260000psbc.php) - 370k - [Cached](#) - [Similar pages](#) - [Note this](#)

Download [Google Pack](#): free essential software for your PC

"DC offset" ofdm "802.11a" "subcarr

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)



Web Images Video News Maps Gmail more ▾

drjatorres@gmail.com | My Notebooks | Web History | My Account | Sign out

Google

"DC offset" ofdm "802.11a" filtering

Search

Advanced Search  
Preferences

Web

Results 1 - 10 of about 718 for "**DC offset**" ofdm "**802.11a**" filtering. (0.35 seconds)

### AC/DC Filters by Radius

www.radiuspower.com Comprehensive line of Std & Custom AC/DC, Single & 3 Phase EMI Filters

Sponsored Link

Sponsored Links

### Instant EMI Filter

Slip a high-performance EMI filter into your connector in seconds.  
www.EESeal.com

### Apparatus and methods for eliminating DC offset in a wireless ...

A wireless receiver operating, for example, in accordance with the IEEE 802.11a standard, uses orthogonal frequency division multiplexing (OFDM). ...

www.freepatentsonline.com/7155185.html - 48k -  
Cached - Similar pages - Note this

### DC offset estimation and compensation in OFDM radio receivers by ...

The DC offset is once again at the frequency zero, but the filter no longer has a zero .... 1 shows a burst structure based on IEEE Standard 802.11a/g; ...

www.freepatentsonline.com/20050025041.html - 63k -  
Cached - Similar pages - Note this  
[ More results from www.freepatentsonline.com ]

### [PDF] DC offset estimation in OFDM based WLAN application - Global ...

around each OFDM sub-carrier, as described above. The DC offset is generated at the receiver input and therefore. remains at frequency zero, but each filter ...

ieeexplore.ieee.org/iel5/9481/30082/01379023.pdf -  
Similar pages - Note this

### [PDF] An effective scheme to improve performance of OFDM-based system ...

filter. -b. kirmtn. Q. -\*. 4. 4-IF based scheme for DC offset cancellation .... IEEE 802.11a while for other standards like ...

ieeexplore.ieee.org/iel5/8586/27227/01209743.pdf -  
Similar pages - Note this  
[ More results from ieeexplore.ieee.org ]

### CommsDesign - Compensation for Mixed-Signal Errors in 802.11a ZIF ...

Thus, ZIF architectures must provide gain adjustment and DC offset correction capabilities to be successful in an 802.11a design. ...

www.commsdesign.com/design\_corner/showArticle.jhtml?articleID=16505842 - 48k -  
Cached - Similar pages - Note this

### A Fully-integrated 2.4/5.7 GHz Concurrent Dual-band 0.18 $\mu$ m CMOS ...

A 2.4/5.7 GHz dual-band WLAN system, which supports both 802.11a and 802.11b/g, ... the DC offset can be removed by a high pass filter with a corner ...

### Sprint Mobile Broadband

Explore Variety of Phones, Mobile Broadband Cards, All-In-One Devices  
Sprint.com/business

### Great Printing Specials

Buy 500 and Get 500 FREE!  
Super Low Prices, Great Quality  
www.moderncolorprinting.com

### 48 Hour Print

Quick, quality printing services!  
Order from 48hourprint and save!  
www.48hourprint.com

### Print 5000 biz cards \$99

full color, 2 sides 12 pt uv coated  
flyers, brochures, letterheads  
www.24hsprinting.com

### filters Huge Selection

Huge filters Selection  
Free UPS, 20-70% Off, Low Prices!  
www.OpticsPlanet.net

### American Air Filter

Buy your filters online  
Free shipping on furnace filters  
www.americanairfilter.com

[www.mwjjournal.com/article.asp?HH\\_ID=AR\\_1308](http://www.mwjjournal.com/article.asp?HH_ID=AR_1308) - 45k -  
[Cached](#) - [Similar pages](#) - [Note this](#)

[\[PDF\] Chapter 4 SYSTEM DESIGN OF A SIP RECEIVER FOR IEEE 802.11A/B/G WLAN](#)  
channel, **dc offset** and 1/f noise can be uncomplicatedly removed by a ..... Gain and **filter-**  
order plan for **802.11a/g** in **OFDM** mode at the (a) lowest and ...  
[www.springerlink.com/index/x1g2721x34276k76.pdf](http://www.springerlink.com/index/x1g2721x34276k76.pdf) - [Similar pages](#) - [Note this](#)

[Method and system for tracking and mitigating DC offset in the ...](#)  
Timing and frequency synchronization of **OFDM** signals Issued on: March 24, ... 2, the **DC**  
**offset** estimated from averaging or notch-**filtering** is not perfect, ...  
[www.patentstorm.us/patents/7035589-description.html](http://www.patentstorm.us/patents/7035589-description.html) - 28k -  
[Cached](#) - [Similar pages](#) - [Note this](#)

[MAX2830 - NEW! - 2.4GHz to 2.5GHz 802.11g/b RF Transceiver with PA ...](#)  
The MAX2830 completely eliminates the need for an external SAW **filter** by ... These  
devices are suitable for the full range of 802.11g **OFDM** data rates (6Mbps ...  
[www.maxim-ic.com/quick\\_view2.cfm/qv\\_pk/5367](http://www.maxim-ic.com/quick_view2.cfm/qv_pk/5367) - 27k - [Cached](#) - [Similar pages](#) - [Note this](#)

[An Innovative RF CMOS IP Using a 10 GHz VCO for Direct Conversion WLAN](#)  
Our solution is compliant with the **802.11a/b/g** standards. ... Therefore the **DC offset** system  
bandwidth, in the case of **OFDM** signals, has for upper bound the ...  
[www.us.design-reuse.com/articles/article7900.html](http://www.us.design-reuse.com/articles/article7900.html) - 49k -  
[Cached](#) - [Similar pages](#) - [Note this](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

---

"DC offset" ofdm "802.11a" filtering

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

SCIRUS   ☐ Pop-up Blocker OFF ☐ Highlight

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

**Basic Search**

[Advanced Search](#) [Search Preferences](#)

"DC offset" AND ofdm AND "802.11a" AND filtering AN

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"**DC offset**" AND **ofdm** AND "**802.11a**" AND **filtering** AND **subcarrier**

Found:: :**7 total** | **0 journal results** | **7 preferred web results** | **0 other web results**

Sort by:: :**relevance** | [date](#)

- ☐ 1. [Design Aspects of Fully Integrated Multiband Multistandard Front-End Receivers](#)  
**Adiseno, , Jan 2003**  
In this thesis, design aspects of fully integrated multibandmultistandard front-end receivers are investigated based onthree fundamental aspects: noise, linearity and operatingfrequency. System level studies were carried out to investigatethe effects of ...  
**Full text available from DiVA (KTH)**  
[similar results](#)

Dis  
"Di  
"80  
sul

Re  
us  
fo  
lin


noi  
sig

tra

Or  
Al

- ☐ 2. [Design Aspects of Fully Integrated Multiband Multistandard Front-End Receivers](#)  
**Adiseno, , Aug 2003**  
...architectures that eliminate the external IF-**filtering** and possibly external VCO resonators...facilitating monolithic integration. However, **DC offset**, phase and gain imbalance, and flicker...be filtered by using normal monolithic **filtering** techniques such as gm-C continuos-time...  
**Full text thesis available via NDLTD (DiVA at Uppsala University)**  
[similar results](#)

F

- ☐ 3. [Post-fft scaling to reduce multiple effects](#)  
**Wang, Yi-Hsiu / Gilbert, Jeffrey M., UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, Aug 2003**  
patno:US20030152021  
...FFT (IFFT), autocorrelation, **subcarrier**, delay, and so forth. Various...in accordance with the IEEE **802.11a** standard. Consequently, each...that deviate from the IEEE **802.11a** standard. [0034]FIG. 3 illustrates...packet structure that the IEEE **802.11a** standard requires for information...symbol timing adjustment. Since **OFDM** is extremely sensitive to the...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 5 results from Patent Offices](#)  
[similar results](#)

- ☐ 4. [Efficient methods for filtering to avoid inter-symbol interference and processing digital signals having large frequency guard bands](#)  
**Baas, Bevan M. / Gilbert, Jeffrey M. / McFarland, William J. / Meng, Teresa H. / Tehrani, Ardavan Maleki, UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION, Mar 2003**

patno:US20030058975

...timing diagram of a circular **filtering** technique which is optimized...in the optimized circular **filtering** methodology. The input of...in the receive path of an **OFDM** receiver employing one or...Filter (FIR) 1032. Low-pass **filtering** is required to greatly attenuate...corrections to the signal, such as **DC offset** removal and frequency correction...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis®  
[view all 5 results from Patent Offices](#)  
[similar results](#)

- ☐ 5. [Fine frequency offset estimation and calculation and use to improve communication system performance](#)

**Gilbert, Jeffrey M. / Meng, Teresa H. / Thomson, John / Wang, Yi-Hsu, UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Mar 2003  
patno:US20030058966


...FFT (IFFT), autocorrelation, **subcarrier**, delay, and so forth. Various...in accordance with the IEEE **802.11a** standard. Consequently, each...that deviate from the IEEE **802.11a** standard. [0035]FIG. 3 illustrates...packet structure that the IEEE **802.11a** standard requires for information...symbol timing adjustment. Since **OFDM** is extremely sensitive to the...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis®  
[view all 5 results from Patent Offices](#)  
[similar results](#)

- ☐ 6. [POST-FFT SCALING TO REDUCE MULTIPLE EFFECTS AND FINE FREQUENCY OFFSET ESTIMATION](#)

**GILBERT, Jeffrey M. / MENG, Teresa H. / THOMSON, John / WANG, Yi-Hsiu (ATHEROS COMMUNICATIONS, INC.), PATENT COOPERATION TREATY APPLICATION**, Apr 2003  
patno:WO03028270

...of multiple modulated **subcarriers** in an t **OFDM** system, I Figure 1b...spectrum t of multiple **subcarriers**; Figure 2 illustrates...structure that the IEEE **802.11a** standard requires...spectrum of received **802.11a** **OFDM** symbols, including carrier...leak, and a receiver's **DC offset**; Figure 10 illustrates...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis®  
[view all 5 results from Patent Offices](#)  
[similar results](#)

- ☐ 7. [MODEM FOR WIRELESS LOCAL AREA NETWORK](#)

**SORRELLS, David F. / BULTMAN, Michael J. / COOK, Robert W. / LOOKE, Richard C. / MOSES, Charley, D., Jr. / RAWLINS, Gregory S. / RAWLINS, Michael W. (Parkervision, Inc.), EUROPEAN PATENT**, May 2002  
patno:EP1206831

...frequency up-conversion, and **filtering**. Also, schemes exist for...chrominance signal onto a **subcarrier**. The document US 5809060...re-radiation that is caused by **DC offset**. The WLAN transmitter includes...unified down-conversion and **filtering** (UDF) module; FIG. 14 illustrates...6) (MAC Interface) (5.0) (**802.11**) (Physical Layer Configurations...unified down-conversion and **filtering**, and combinations and applications...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis®  
[view all 5 results from Patent Offices](#)  
[similar results](#)

 fast

"DC offset" AND ofdm AND "802.11a" AND filtering AN

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

[Downloads](#) | [Library Partners](#) | [Subscribe to News Updates](#) | [User Feedback](#)  
[Advertising](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2007

## MODEM FOR WIRELESS LOCAL AREA NETWORK

**Publication number:** EP1206831

**Publication date:** 2002-05-22

**Inventor:** SORRELLS DAVID F (US); BULTMAN MICHAEL J (US); COOK ROBERT W (US); LOOKE RICHARD C (US); MOSES CHARLEY D JR (US); RAWLINS GREGORY S (US); RAWLINS MICHAEL W (US)

**Applicant:** PARKERVISION INC (US)

**Classification:**

- **International:** *H03C3/40; H03D3/00; H03D7/00; H03C3/00; H03D3/00; H03D7/00; (IPC1-7): H03C3/40*

- **European:** H03C3/40; H03D3/00B

**Application number:** EP20000952520 20000804

**Priority number(s):** WO2000US21359 20000804; US19990147129P 19990804; US20000525615 20000314; US20000526041 20000314

**Also published as:**



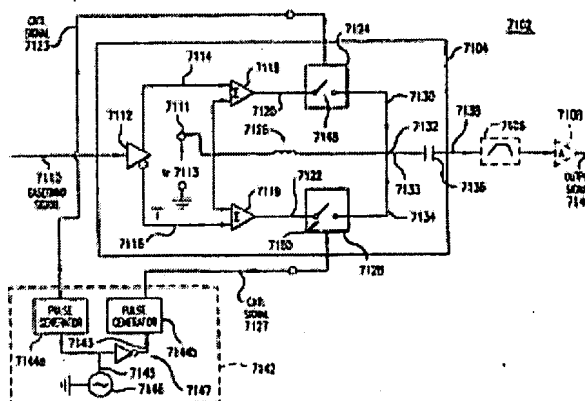
WO0111767 (A1)  
EP1206831 (A0)  
EP1206831 (B1)  
DE60014930T (T2)

**Report a data error here**

Abstract not available for EP1206831

Abstract of corresponding document: **WO0111767**

A transmitter (7102) includes a balanced modulator/up-converter (7104), a control signal generator (7142), an optional filter (7106) and an optional amplifier (7108). Transmitter (7102) up-converts a baseband signal (7110) to produce an output signal (7140) that is conditioned for wireless or wire line transmission. In doing so, the balanced modulator (7104) receives the baseband signal (7110) and samples the baseband signal in a differential and balanced fashion according to the first and second control signals that are phase shifted with respect to each other and so generated a harmonically rich signal (7138). The resulting harmonically rich signal (7138) includes multiple harmonic images that repeat at harmonics of the sampling frequency information to reconstruct the baseband signal.



Data supplied from the esp@cenet database - Worldwide

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

**Search Results**[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((dc offset and ofdm and 802.11a and filtering and subcarrier)&lt;in&gt;metadata)"

e-mail

Your search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

## » Search Options

[View Session History](#)[New Search](#)**Modify Search****Search**☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

Indexed by  
 Inspec[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2006 IEEE -


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((dc offset and ofdm and filtering and subcarrier)&lt;in&gt;metadata)"

☒ e-mail

Your search matched 1 of 1643271 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

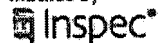
IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Low-cost MIMO real-time demonstrator: concept and first results**  
 Kuropatwinski, W.; Lillie, F.; Geng, N.; Jondral, F.K.;  
Smart Antennas, 2004. ITG Workshop on  
 2004 Page(s):25 - 29  
 Digital Object Identifier 10.1109/WSA.2004.1407643  
[AbstractPlus](#) | Full Text: [PDF\(923 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

Indexed by

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -




[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

[Search Results](#)
[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "((dc offset and ofdm and filtering)&lt;in&gt;metadata)"

☒ e-mail

Your search matched 2 of 1643271 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order..

## » Search Options

[View Session History](#)
[New Search](#)

## Modify Search


☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

- ☐ 1. **A Low-Power Dual-Band Triple-Mode WLAN CMOS Transceiver**  
 Maeda, T.; Matsuno, N.; Hori, S.; Yamase, T.; Tokairin, T.; Yanagisawa, K.; Ye  
 Walkington, R.; Numata, K.; Yoshida, N.; Takahashi, Y.; Hida, H.;  
Solid-State Circuits, IEEE Journal of  
 Volume 41, Issue 11, Nov. 2006 Page(s):2481 - 2490  
 Digital Object Identifier 10.1109/JSSC.2006.883323  
[AbstractPlus](#) | Full Text: [PDF](#)(2008 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. **Low-cost MIMO real-time demonstrator: concept and first results**  
 Kuropatwinski, W.; Lillie, F.; Geng, N.; Jondral, F.K.;  
Smart Antennas, 2004. ITG Workshop on  
 2004 Page(s):25 - 29  
 Digital Object Identifier 10.1109/WSA.2004.1407643  
[AbstractPlus](#) | Full Text: [PDF](#)(923 KB) IEEE CNF  
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -

 Indexed by


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) | [Cart](#)

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((dc offset and ofdm and filter)&lt;in&gt;metadata)"

e-mail

Your search matched 2 of 1643271 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **A Low-Power Dual-Band Triple-Mode WLAN CMOS Transceiver**  
 Maeda, T.; Matsuno, N.; Hori, S.; Yamase, T.; Tokairin, T.; Yanagisawa, K.; Yae  
 Walkington, R.; Numata, K.; Yoshida, N.; Takahashi, Y.; Hida, H.;  
[Solid-State Circuits, IEEE Journal of](#)  
 Volume 41, [Issue 11](#), Nov. 2006 Page(s):2481 - 2490  
 Digital Object Identifier 10.1109/JSSC.2006.883323  
[AbstractPlus](#) | Full Text: [PDF](#)(2008 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. **Low-cost MIMO real-time demonstrator: concept and first results**  
 Kuropatwinski, W.; Lillie, F.; Geng, N.; Jondral, F.K.;  
[Smart Antennas, 2004. ITG Workshop on](#)  
 2004 Page(s):25 - 29  
 Digital Object Identifier 10.1109/WSA.2004.1407643  
[AbstractPlus](#) | Full Text: [PDF](#)(923 KB) IEEE CNF  
[Rights and Permissions](#)

 Indexed by  
 Inspec®
[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE –

 PALM IntranetApplication  
Number Submit

IDS Flag Clearance for Application 10700474



Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
WIDS	2004-01-30	28	Y <input checked="" type="checkbox"/>	2007-06-12 10:14:04.0	CR #235743
<input type="button" value="Update"/>					

Day : Tuesday  
Date: 9/18/2007

Time: 10:28:47

 **PALM INTRANET**

## Continuity Information for 10/700474

**Parent Data****No Parent Data****Child Data****No Child Data**[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)

Search Another: Application #

or Patent#

PCT /

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Tuesday  
Date: 9/18/2007

Time: 10:28:54

**PALM INTRANET**

## Foreign Information for 10/700474

**No Foreign Data**

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity/Reexam](#) **Foreign Data** ☐

Search Another: Application #

or Patent#

PCT /

/

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Tuesday  
Date: 9/18/2007

Time: 10:29:31

 **PALM INTRANET**

## Inventor Information for 10/700474

Inventor Name	City	State/Country
HWANG, CHIEN-MEEN	SAN JOSE	CALIFORNIA
KUTAGULLA, HARISH	AUSTIN	TEXAS
ZHOU, XU	SUNNYVALE	CALIFORNIA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign I](#)

Search Another: Application #

or Patent#

PCT /

/

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Tuesday  
Date: 9/18/2007

Time: 10:29:36

 **PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = HWANG

First Name = CHIEN-MEEN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>08468280</u>	<u>5640698</u>	150	06/06/1995	RADIO FREQUENCY SIGNAL RECEPTION USING FREQUENCY SHIFTING BY DISCRETE- TIME SUB-SAMPLING DOWN-CONVERSION	HWANG, CHIEN-MEEN
<u>08499315</u>	<u>5604464</u>	150	07/07/1995	CASCODE OPERATIONAL AMPLIFIER WITH MULTIPLE INPUT STAGE	HWANG, CHIEN-MEEN
<u>09286987</u>	<u>6339599</u>	150	04/07/1999	COLLISION HANDLING SCHEME FOR DISCRETE MULTI-TONE DATA COMMUNICATIONS NETWORK	HWANG, CHIEN-MEEN
<u>09286989</u>	<u>6434188</u>	150	04/07/1999	DIFFERENTIAL ENCODING ARRANGEMENT FOR A DISCRETE MULTI-TONE TRANSMISSION SYSTEM	HWANG, CHIEN-MEEN
<u>09286991</u>	<u>6252428</u>	150	04/07/1999	METHOD AND APPARATUS FOR DETECTING A SINUSOIDAL SIGNAL	HWANG, CHIEN-MEEN
<u>09286992</u>	<u>6456602</u>	150	04/07/1999	METHOD AND APPARATUS FOR ACHIEVING FREQUENCY DIVERSITY BY USE OF MULTIPLE IMAGES	HWANG, CHIEN-MEEN
<u>09286993</u>	<u>6449262</u>	150	04/07/1999	METHOD AND APPARATUS FOR FREQUENCY SHIFTING WITH A CLOCK SIGNAL	HWANG, CHIEN-MEEN
<u>09286994</u>	<u>6075795</u>	150	04/07/1999	COLLISION DETECTION SYSTEM FOR MULTIPLE STATIONS IN DISCRETE MULTI-TONE DATA COMMUNICATIONS NETWORK	HWANG, CHIEN-MEEN

<u>09286995</u>	<u>6442173</u>	150	04/07/1999	TIMING RECOVERY SCHEME FOR A DISCRETE MULTITONE TRANSMISSION SYSTEM	HWANG, CHIEN-MEEN
<u>09286996</u>	<u>6577598</u>	150	04/07/1999	METHODS AND APPARATUS FOR CHANNEL ADAPTATION IN A DMT BASED SYSTEM	HWANG, CHIEN-MEEN
<u>09286997</u>	<u>6590893</u>	150	04/07/1999	ADAPTIVE TRANSMISSION SYSTEM IN A NETWORK	HWANG, CHIEN-MEEN
<u>09286998</u>	<u>6246267</u>	150	04/07/1999	METHOD AND APPARATUS FOR DETECTING A SINUSOIDAL SIGNAL USING A COUNTER AND QUEUE	HWANG, CHIEN-MEEN
<u>09287263</u>	<u>6175316</u>	150	04/07/1999	BIN-TO-BIN DIFFERENTIAL ENCODING APPARATUS AND METHOD FOR A DISCRETE MULTI-TONE TRANSMISSION SYSTEM	HWANG, CHIEN-MEEN
<u>09357724</u>	<u>6498807</u>	150	07/21/1999	METHOD AND APPARATUS FOR TRANSMITTING DATA FROM A PLURALITY OF USERS IN A MULTI-TONE MODEM COMMUNICATIONS SYSTEM	HWANG, CHIEN-MEEN
<u>09359343</u>	<u>6501791</u>	150	07/21/1999	METHOD AND APPARATUS FOR ALLOCATING TONES TO A PLURALITY OF USERS IN A MULTI-TONE MODEM COMMUNICATIONS SYSTEM	HWANG, CHIEN-MEEN
<u>09378831</u>	Not Issued	163	08/23/1999	METHOD AND APPARATUS FOR OPTIMAL DATA TRANSFER IN A MULTI-TONE MODEM COMMUNICATIONS SYSTEM	HWANG, CHIEN-MEEN
<u>09497030</u>	<u>6728325</u>	150	02/02/2000	METHOD AND APPARATUS FOR MIXING DOWN AND SPECTRUM FOLDING FREQUENCY DIVERSE MODULATED CARRIER	HWANG, CHIEN-MEEN
<u>09510775</u>	<u>6651078</u>	150	02/23/2000	METHOD FOR DETERMINING A DECIMATION PATTERN IN A NETWORK COMMUNICATIONS RECEIVER	HWANG, CHIEN-MEEN
<u>09536528</u>	<u>6661849</u>	150	03/28/2000	MULTIPLE PAYLOAD SLICER SYSTEM WITH PRENORMALIZATION INTEGER VALUES	HWANG, CHIEN-MEEN



<u>09755857</u>	Not Issued	161	01/05/2001	Network receiver utilizing sample management buffers with slower sampling rates during training sequence	HWANG, CHIEN-MEEN
<u>09897198</u>	<u>6441683</u>	150	07/02/2001	DEVICE AND METHOD FOR RECOVERING FREQUENCY REDUNDANT DATA IN A NETWORK COMMUNICATIONS RECEIVER	HWANG, CHIEN-MEEN
<u>10367777</u>	<u>7233612</u>	150	02/19/2003	WIRELESS COMMUNICATION DEINTERLEAVER USING MULTI-PHASE LOGIC AND CASCADED DEINTERLEAVING	HWANG, CHIEN-MEEN
<u>10367864</u>	Not Issued	71	02/19/2003	Wireless receiver deinterleaver having partitioned memory	HWANG, CHIEN-MEEN
<u>10367865</u>	<u>7251273</u>	150	02/19/2003	MINIMUM EQUALIZATION ERROR BASED CHANNEL ESTIMATOR	HWANG, CHIEN-MEEN
<u>10458285</u>	<u>7248637</u>	150	06/11/2003	VITERBI DECODER UTILIZING PARTIAL BACKTRACING	HWANG, CHIEN-MEEN
<u>10612954</u>	Not Issued	123	07/07/2003	Optimal initial gain selection for wireless receiver	HWANG, CHIEN-MEEN
<u>10633033</u>	Not Issued	41	08/04/2003	Time domain estimation of IQ imbalance in a wireless OFDM direct conversion receiver	HWANG, CHIEN-MEEN
<u>10699667</u>	<u>7184714</u>	150	11/04/2003	FREQUENCY DOMAIN ESTIMATION OF IQ IMBALANCE IN A WIRELESS OFDM DIRECT CONVERSION RECEIVER USING LOOPBACK CONNECTION	HWANG, CHIEN-MEEN
<u>10700474</u>	Not Issued	41	11/05/2003	DC offset cancellation in a direct conversion receiver configured for receiving an OFDM signal	HWANG, CHIEN-MEEN
<u>10768073</u>	<u>7274758</u>	150	02/02/2004	COARSE FREQUENCY ESTIMATION IN AN OFDM RECEIVER BASED ON AUTOCORRELATION OF ACCUMULATED SAMPLES	HWANG, CHIEN-MEEN
<u>10790205</u>	Not Issued	41	03/02/2004	Fast fourier transform circuit having partitioned memory for minimal latency during in-place computation	HWANG, CHIEN-MEEN
<u>10816876</u>	<u>7274757</u>	150	04/05/2004	AUTOCORRELATION	HWANG, CHIEN-

				THRESHOLD GENERATION BASED ON MEDIAN FILTERING FOR SYMBOL BOUNDARY DETECTION IN AN OFDM RECEIVER	MEEN
<u>10839351</u>	Not Issued	30	05/06/2004	Viterbi decoder utilizing compressed survival metrics for reduced memory size requirements	HWANG, CHIEN- MEEN
<u>60225560</u>	Not Issued	159	08/16/2000	Device and method for recovering frequency redundant data in a network communications receiver	HWANG, CHIEN- MEEN
<u>60957199</u>	Not Issued	20	08/22/2007	High Resolution Variable Gain Control	HWANG, CHIEN- MEEN
<u>60969430</u>	Not Issued	20	08/31/2007	VARIABLE GAIN AMPLIFIER	HWANG, CHIEN- MEEN

**Inventor Search Completed: No Records to Display.**

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>	<input type="button" value="Search"/>
	HWANG	CHIEN-MEEN	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Tuesday  
Date: 9/18/2007

Time: 10:29:45

**PALM INTRANET**

## Inventor Name Search Result

Your Search was:

Last Name = KUTAGULLA

First Name = HARISH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10633033</a>	Not Issued	41	08/04/2003	Time domain estimation of IQ imbalance in a wireless OFDM direct conversion receiver	KUTAGULLA, HARISH
<a href="#">10699667</a>	<a href="#">7184714</a>	150	11/04/2003	FREQUENCY DOMAIN ESTIMATION OF IQ IMBALANCE IN A WIRELESS OFDM DIRECT CONVERSION RECEIVER USING LOOPBACK CONNECTION	KUTAGULLA, HARISH
<a href="#">10700474</a>	Not Issued	41	11/05/2003	DC offset cancellation in a direct conversion receiver configured for receiving an OFDM signal	KUTAGULLA, HARISH
<a href="#">10817811</a>	Not Issued	41	04/06/2004	OFDM receiver having adaptive channel estimator for correcting channel fading based on accumulated pseudo power values	KUTAGULLA, HARISH
<a href="#">11054220</a>	Not Issued	30	02/09/2005	Data processor adapted for efficient digital signal processing and method therefor	KUTAGULLA, HARISH
<a href="#">11086881</a>	Not Issued	41	03/22/2005	Data generation and collection from a real-time system for non-real-time software simulation	KUTAGULLA, HARISH

**Inventor Search Completed: No Records to Display.**

**Search Another: Inventor**
Last Name 
First Name

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Tuesday  
Date: 9/18/2007

Time: 10:30:04

 **PALM INTRANET**

## Correspondence Address for 10/700474

Customer Number	Contact Information	Address
20736 Delivery Mode: <u>PAPER</u>	Telephone: (202)261-1000 Fax: (202)887-0336 E-Mail: No E-Mail Address	MANELLI DENISON & SELTER 2000 M STREET NW SUITE 700 WASHINGTON DC 20036-3307

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity/Reexam](#) [Foreign C](#)

Search Another: Application # or Patent# PCT / 

or PG PUBS #

Attorney Docket # Bar Code # 

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)